STREAM CIPHERS

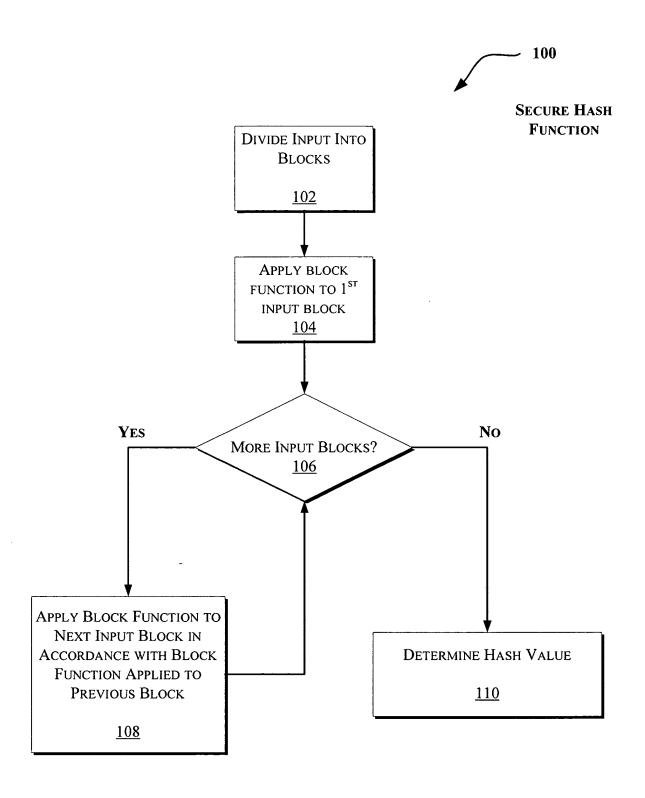
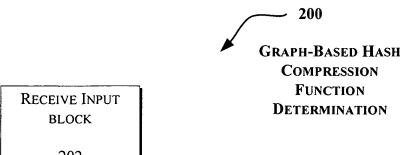


FIG. 1

STREAM CIPHERS



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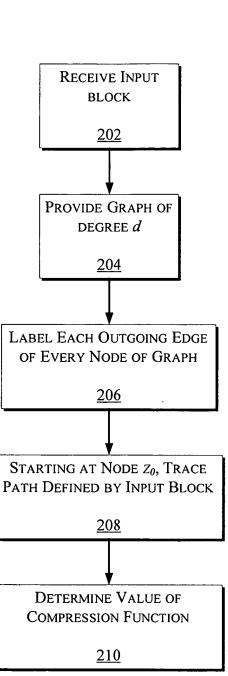


FIG. 2

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STREAM CIPHERS



$$\sigma_{1} = \begin{pmatrix} 3 & 1 & 0 \\ 2 & 1 & 0 \\ 0 & 0 & 1 \end{pmatrix}, \sigma_{2} = \begin{pmatrix} 1 & 1 & 0 \\ 2 & 3 & 1 \\ 0 & 0 & 1 \end{pmatrix}, \sigma_{3} = \begin{pmatrix} 3 & 1 & 1 \\ 2 & 1 & 1 \\ 0 & 0 & 1 \end{pmatrix}, \sigma_{4} = \begin{pmatrix} 1 & 1 & 1 \\ 2 & 3 & 2 \\ 0 & 0 & 1 \end{pmatrix}$$

$$\sigma_{5} = \begin{pmatrix} 1 & 2 & 0 \\ 1 & 2 & 0 \\ 0 & 0 & 1 \end{pmatrix}, \sigma_{6} = \begin{pmatrix} 3 & 2 & 1 \\ 1 & 1 & 0 \\ 0 & 0 & 1 \end{pmatrix}, \sigma_{7} = \begin{pmatrix} 1 & 2 & 1 \\ 1 & 2 & 1 \\ 0 & 0 & 1 \end{pmatrix}, \sigma_{8} = \begin{pmatrix} 3 & 2 & 2 \\ 1 & 1 & 1 \\ 0 & 0 & 1 \end{pmatrix}$$

FIG. 3

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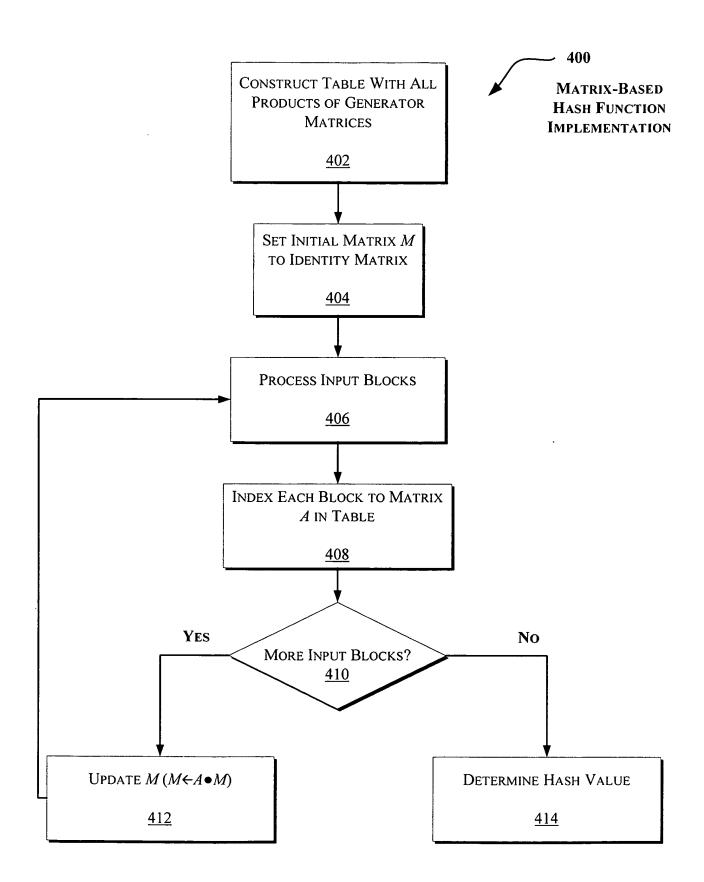


FIG. 4

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STREAM CIPHERS

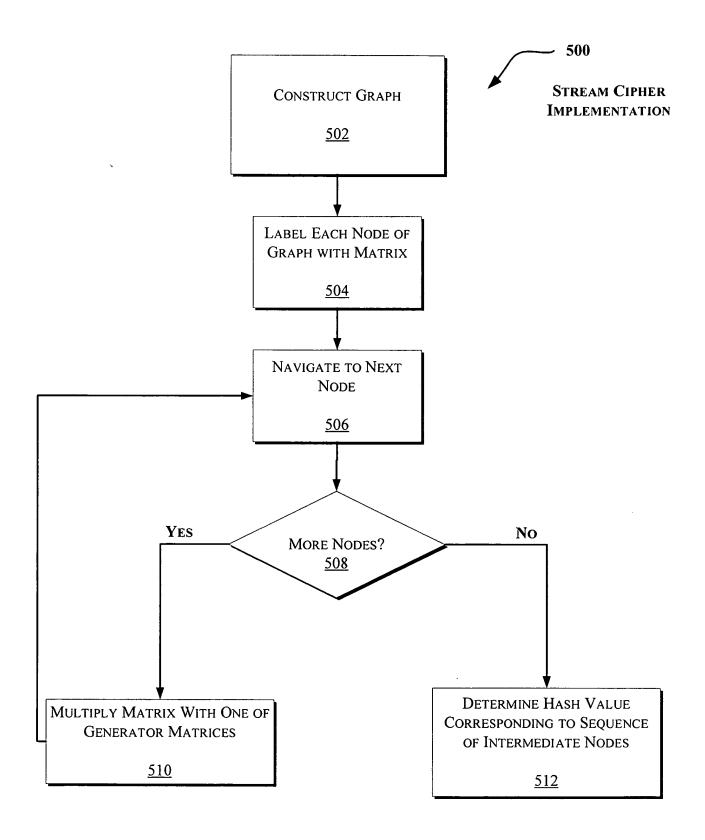


FIG. 5

ATTORNEY DOCKET NO.: INVENTOR:

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